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OCT 04 2004

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7590 08/25/2004

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Renae Johnson (Depositor's name)
Renae Johnson (Signature)
09/28/04 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/833,248	04/11/2001	Robert Hundt	10005461-1	3718

TITLE OF INVENTION: DYNAMIC INSTRUMENTATION OF AN EXECUTABLE PROGRAM BY MEANS OF CAUSING A BREAKPOINT AT THE ENTRY POINT OF A FUNCTION AND PROVIDING INSTRUMENTATION CODE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	11/26/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
INGBERG, TODD D	2124	717-158000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). <input checked="" type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. <input type="checkbox"/> "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.	1 _____ 2 _____ 3 _____
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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Hewlett-Packard Development Company, L.P.

Houston, Texas

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

4a. The following fee(s) are enclosed:

Issue Fee
 Publication Fee (No small entity discount permitted)
 Advance Order - # of Copies 2

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A check in the amount of the fee(s) is enclosed.
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 The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 08-2025 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature LeRoy D. Meauay

Date 28 SEP 04

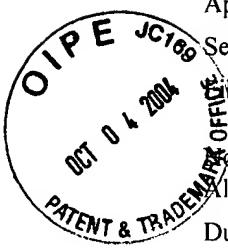
Typed or printed name LeRoy D. Meauay

Registration No. 35,274

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

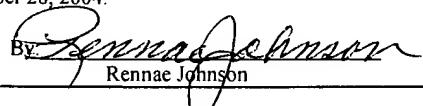
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant: HUNDT et al. Examiner: INGBERG
Serial No.: 09/833,248 Group Art Unit: 2124
Filed: April 11, 2001 Docket: 10005461-1
Notice of Allow. Date: August 25, 2004 (HPCO.023PA)
Due Date: November 26, 2004 Confirmation No.: 3718
Title: DYNAMIC INSTRUMENTATION OF AN EXECUTABLE PROGRAM BY
MEANS OF CAUSING A BREAKPOINT AT THE ENTRY POINT OF A
FUNCTION AND PROVIDING INSTRUMENTATION CODE

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this communication is being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on September 28, 2004.

By: 
Rennae Johnson

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Alexandria, VA 22313-1450

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- Transmittal Sheet containing Certificate of Mailing
- Please charge Deposit Account No. 08-2025 (10005461-1) the amount of \$1,636.00 (\$1330.00 for the Issue Fee, \$300.00 for the Publication Fee, and \$6.00 for patent copies).
- Part B-Issue Fee Transmittal
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By: 
Name: LeRoy D. Maunu
Reg. No.: 35,274